

an image for showing status of said plurality of electronic apparatuses corresponding to said plurality of nodes specified by said selected view.--

REMARKS

Claims 1-19 remain in the application and 1, 2, 5, 6, 8, 10, 11 and 14-19 have been amended hereby.

As will be noted from the Declaration, Applicants are citizens and residents of Japan and this application originated there.

Accordingly, the amendments made to the specification are provided to place the application in idiomatic English, and the claims are amended to place them in better condition for examination.

Attached hereto is a version with markings to show changes made to the abstract and claims by the current amendment.

The Office is hereby authorized to charge any additional fees which may be required in connection with this Preliminary Amendment and to credit any overpayment to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call

the undersigned attorney.

An early and favorable examination on the merits is earnestly solicited.

Respectfully submitted,
COOPER & DUNHAM LLP

A handwritten signature in cursive script, reading "Jay H. Maioli". The signature is written in dark ink and is positioned above the printed name and registration number.

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JHM/HYL

VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE ABSTRACT OF THE DISCLOSURE

The Abstract has been amended as follows:

[The present invention provides a] A display controlling method that can easily generate various interface displays. A user generates a program including: nodes n1 to n9, for example, each serving as a data group indicating a static attribute of a link to referential data or actual referential data and each serving as a constitutive unit of a drawing; and views v1 to v4, for example, each serving as a data group for specifying the node carrying out the drawing [and] in a drawing style on a screen of the node, and in accordance with the program, the view is automatically selected, and an image corresponding to the node specified by the selected view is displayed on a screen in the drawing style specified by the view.

IN THE CLAIMS

Claims 1, 2, 5, 6, 8, 10, 11 and 14-19 have been amended hereby.

1. (Amended) A display controlling method based on a program code including a view and a node, said method comprising the steps of:

selecting a view; and

displaying on a display screen, an image corresponding to a node specified by said selected view [on] in a drawing style specified by said view[;]_ wherein

a node includes a data group indicating a static attribute of one of a link to referential data [or] and actual referential data, and [comprises] includes a constitutive unit of a drawing[;]_ and

a view includes a group of data for specifying[:] that said node [generating] generates said drawing [and] in a drawing style [of] displayed on said display screen, corresponding to said node.

2. (Amended) The display controlling method according to claim 1, further comprising the step of determining a subsequent view to be selected[,] according to an operation performed according to said display screen.

5. (Amended) The display controlling method according to claim 1, further comprising the steps of:

analyzing said program;
generating a tree structure information of said node and said view; and

based on said tree structure, selecting said view, carrying out processing for said displaying operation, and determining another view to be selected.

6. (Amended) The display controlling method according to claim 1, wherein said referential data comprises one of an image data, an audio data [or], and a text data stored in a communication apparatus connected to a network.

8. (Amended) The display controlling method according to claim 1, wherein said program code further includes a data group indicating [mutual relationship] inter-relationships between said plurality of nodes.

10. (Amended) A program comprising the steps of:
selecting a view; and

displaying an image corresponding to a node specified by

said selected view [on] in a drawing style specified by said view[;]_ wherein

said steps are performed based on another program [including:] specifying that a plurality of said nodes each serving as a data group [indicating] indicate a static attribute of one of a link to referential data [or] and actual referential data and each serving as a constitutive unit of a drawing[;]_ and a plurality of said views each serving as a data group for specifying[:] said node generating said drawing [and] in a drawing style of a display, corresponding to said node.

11. (Amended) The program according to claim 10, further comprising the step of determining a subsequent view to be selected[,] according to an operation carried out by a user in accordance with said display.

14. (Amended) A computer-processed program for display control, comprising:

a plurality of nodes each serving as a data group indicating a static attribute of one of a link to referential data [or] and actual referential data and each serving as a constitutive unit of a drawing; and

a plurality of views each serving as a data group for specifying[:] that said node [carrying] carries out said drawing [and] in a drawing style on a display corresponding to said node.

15. (Amended) A display controlling apparatus comprising:
a memory unit for storing a program including a plurality of nodes each serving as a data group indicating a static attribute of one of a link to referential data [or] and actual referential data and each serving as a constitutive unit of a drawing, and a plurality of views each serving as a data group for specifying[:] that said node [carrying] carries out said drawing [and] in a drawing style on a screen of the node;

a program analyzer for analyzing said program and generating a tree structure information of said node and said view;

a view selecting means for selecting a view based on said tree structure information and a display operation;

a display controller for controlling display so that an image corresponding to said node specified by said selected view is displayed under said drawing style specified by said selected view, based on said tree structure information; and

a view generator for generating another view[,] based on an operation history.

16. (Amended) A display controlling method comprising the steps of:

selecting a view; and

displaying an image corresponding to a node specified by said selected view in a drawing style specified by said selected view[;]_ wherein

said steps are performed based on a program including: a plurality of said nodes each serving as a data group indicating one of a static attribute of a link to referential data [or] and actual referential data for displaying one of an image for operation of a plurality of electronic apparatuses [or] and an image for showing status of said electronic apparatuses, and each of said nodes serving as a constitutive unit of a drawing; and a plurality of said views each serving as a data group for specifying: wherein said node performing said drawing [and] in a drawing style corresponding to said node.

17. (Amended) The display controlling method according to claim 16, further comprising:

said view specifying nodes corresponding to said plurality of electronic apparatuses; and

displaying on a screen[,] one of an image for operation [or] and an image showing status of said plurality of electronic apparatuses corresponding to said plurality of nodes specified by said selected view.

18. (Amended) A program for instructing a computer to perform the following steps of:

selecting a view; and

displaying an image corresponding to a node specified by said selected view in a drawing style specified by said selected view[;], wherein

said steps are performed based on a program including: a plurality of said nodes each serving as a data group indicating a static attribute of one of a link to referential data [or] and actual referential data for displaying one of an image for operation of a plurality of electronic apparatuses [or] and an image for showing status of said electronic apparatuses, and each of said nodes serving as a constitutive unit of a drawing; and a plurality of said views each serving as a data group for specifying: wherein said node performing said drawing [and] in

a drawing style corresponding to said node.

19. The program according to claim 18, further comprising:

said selected view specifying nodes corresponding to said plurality of electronic apparatuses; and

displaying on one screen[,] one of an image for operation [or] and an image for showing status of said plurality of electronic apparatuses corresponding to said plurality of nodes specified by said selected view.